WHAT IS CLAIMED IS:

1. A control system for controlling a display device including a display unit displaying a motion picture, and a pointing unit pointing a position on the motion picture, said control system comprising:

a recognizing unit recognizing an object in the motion picture on which the pointing manipulation is effected; and

a processing unit executing a predetermined process related to the object recognized.

2. A control system according to claim 1, wherein said display device further includes a receiving unit receiving data,

said receiving unit receives first data containing the motion picture, and second data related to the object in the motion picture contained in the first data, and

said processing unit makes said display device output the second data related to the object recognized.

3. A control system according to claim 2, wherein the second data contains an image related to the motion picture of the first data.

4. A control system according to claim 2, wherein the second data is multiplexed with the first data and thus distributed.

5. A control system according to claim 4, wherein the second data is embedded in a margin of the first data.

6. A control system according to claim 2, wherein the motion picture of the first data contains an image related to a commercial article or a service becoming an advertisement target, and

5   the second data is an advertisement of the article or the service.

7. A control system according to claim 1, wherein said processing unit executes an application program related to the

10 object recognized.

8. A control system according to claim 1, wherein said processing unit executes a task related to the object recognized.

15   9. A control system according to claim 1, wherein said display device further includes a communication unit transmitting a command to other task executing device, and

said processing unit, via said communication unit, commands said other task executing device to execute a task

20 related to the object recognized.

10. A control system according to claim 9, wherein said task executing device is an E-mail server delivering an E-mail, and the command is a request for transmitting E-mail data related

25 to the object, and

said processing unit receives the transmitted E-mail data via said communication unit.

11. A control system according to claim 1, wherein said display device further includes a communication unit transmitting information to an add-up server adding up pieces

5   of information, and

said processing unit, via said communication unit, notifies said add-up server of the information related to the recognized object, and makes said add-up server add up results of the recognition.

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12. A control system according to claim 2, wherein the motion picture is formed of a plurality of frames, said receiving unit further receives definition information for defining an area of the object of each frame,

15   and

said recognizing unit collates a position on the motion picture receiving the pointing manipulation with the definition information with respect to the frame of the motion picture receiving the pointing manipulation.

20

13. A control system according to claim 12, further comprising a unit displaying the area in the motion picture with enhancement.

25   14. A control system according to claim 2, wherein said receiving unit further receives information for describing a characteristic of the object, and

said processing unit generates an object corresponding to the motion picture on the basis of the motion picture and the information for describing the characteristic of the object.

5   15. A control system according to claim 1, wherein when the pointing manipulation occurs during the display of the motion picture contained in the first data, said processing unit, after an end of displaying the motion picture, commands said display device to output the second data related to the object recognized

10   by the pointing manipulation.

16. A control system according to claim 15, wherein said display device further includes a recording unit recording data, and

15   said processing unit, when the object is recognized from the pointing manipulation during the display of the motion picture, commands said recording unit to record the second data related to the object, and after the end of displaying the motion picture, commands said display device to output the second data

20   recorded.

17. A control system according to claim 1, wherein said processing unit, when the object is recognized from the pointing manipulation during the display of the motion picture contained

25   in the first data, commands said display device to effect a first changeover to an output of the second data related to the object.

18. A control system according to claim 17, wherein said processing unit commands said display device to executes a second changeover to displaying the motion picture after outputting the second data.

5

19. A control system according to claim 18, wherein said display device further includes a recording unit recording data, and

said processing unit, after outputting the second data,

10 issues a command of displaying the motion picture from a point of the first changeover recorded on said recording unit.

20. A control system according to claim 15, wherein said display device includes a first receiving unit receiving the

15 first data and a second receiving unit receiving the second data.

21. A control system for controlling a display device including a display unit displaying a motion picture, and a pointing unit pointing a position on the motion picture, said

20 control system comprising:

a communication unit transmitting the position on the motion picture receiving the pointing manipulation to a server including a unit recognizing an object in the motion picture receiving the pointing manipulation, and receiving, from said

25 server, information on the object in the motion picture recognized by said server; and

a processing unit executing a predetermined process

related to the object recognized.

22. A control system according to claim 21, wherein said display device further includes a receiving unit receiving data,

5   wherein said receiving unit receives first data containing the motion picture, and second data related to the object in the motion picture contained in the first data, and

said processing unit makes said display device output the second data related to the object recognized.

10

23. A control system according to claim 22, wherein the second data contains an image related to the motion picture of the first data.

15   24. A control system according to claim 22, wherein the second data is multiplexed with the first data and thus distributed.

25. A control system according to claim 24, wherein the

20   second data is embedded in a margin of the first data.

26. A control system according to claim 21, wherein said processing unit executes an application program related to the object recognized.

25

27. A control system according to claim 21, wherein said processing unit executes a task related to the object recognized.

28. A control system according to claim 21, wherein said processing unit commands other task executing device to execute a task related to the object recognized via said communication

5   unit.

29. A control system according to claim 21, wherein said display device includes a reproducing unit reproducing the motion picture recorded on a recording medium,

10   said recording medium is recorded with a first motion picture and a second image related to an object corresponding to the first motion picture, and

said processing unit makes said reproducing unit reproduce from said recording medium the second image related to the object

15   recognized and makes said display device display the reproduced second image.

30. A control system according to claim 21, wherein said server further includes a unit transmitting an information to

20   an add-up device adding up the pieces of information, and

said processing unit notifies said server of the information on the object recognized via said communication unit, and makes said add-up device add up results of the recognition via said server.

25

31. A control system according to claim 21, wherein said display device further includes a reproducing unit reproducing

the motion picture recorded on recording medium, and

said communication unit , when the motion picture to be reproduced receives the pointing manipulation, transmits, to said server, information for specifying this motion picture and

5   information for specifying a position where the pointing manipulation is effected on the motion picture.

32. A server in linkage with a display device including a receiving unit receiving data containing a motion picture,

10   a display unit displaying the motion picture, and a pointing unit pointing a position on the motion picture, said server comprising:

a communication unit receiving information on the position where the pointing manipulation is effected from said display

15   device;

a recognizing unit recognizing the object in the motion picture receiving the pointing manipulation on the basis of the information received from said display device; and

a processing unit executing a predetermined process

20   related to the object recognized.

33. A server according to claim 32, wherein said processing unit transmits the information on the object recognized to said display device via said communication unit.

25

34. A server according to claim 32, wherein said processing unit executes a task related to the object recognized.

35. A server according to claim 32, wherein said processing unit, via said communication unit, commands other task executing device to execute a task related to the object recognized.

5

36. A server according to claim 32, wherein said communication unit notifies an add-up server adding up pieces of information, of the information on the object recognized, and makes said add-up server add up results of the recognition.

10

37. A server according to claim 32, wherein said communication unit communicates with an E-mail server delivering an E-mail, and

said processing unit, via said communication unit,
15 commands said E-mail server to deliver an E-mail related to the object recognized.

38. A server issuing a command to a data distribution system in linkage with a display device including a receiving unit
20 receiving data containing a motion picture from a data distribution system, a display unit displaying the motion picture, and a pointing unit pointing a position on the motion picture, said server comprising:

a communication unit receiving information on the position
25 where the pointing manipulation is effected on the motion picture from said display device;

a recognizing unit recognizing the object in the motion

picture receiving the pointing manipulation on the basis of the information received from said display device;

a referring unit referring to an instruction related to the object; and

5   a commanding unit commanding said data distribution system to change over the data to be distributed in accordance with the instruction.

39. An add-up device comprising:

10   a receiving unit receiving pieces of information to be added up;

a category specifying unit retaining category information for categorizing the added-up information ;

an add-up unit categorizing the added-up information in

15   accordance with the category information and adding up these piece of added-up information;

an information recording unit recording pieces of added-up information ruled out of the category information by said add-up unit; and

20   a generating unit generating a new category for categorizing the added-up information recorded on said information recording unit,

wherein said category specifying unit adds the generated category to said category information, and

25   said add-up unit adds up once again the added-up information on the basis of the category information with the new category.

40. An add-up device according to claim 39, wherein the added-up information is an answer to a questionnaire.

5   41. An add-up device according to claim 40, wherein the answer to the questionnaire is a piece of information about a position on a picture, and

the category information contains area information created corresponding to picture segments.

10

42. A processing device comprising:

a photographing device obtaining an image of a subject;

a signal generating unit attached to each of a plurality of positions on the subject;

15   a detection unit detecting signals transmitted from said signal generating units;

a recording unit recording a mapping between the image and the signal; and

a processing unit creating, from the signals, information

20   for defining an occupy area on the image of the subject or a part of the subject.

43. A server supporting an agency of advertisement for a commercial article related to a motion picture segment not

25   assumed as an object in linkage with a display device including a receiving unit receiving a motion picture containing a commercial article, a display unit displaying the motion picture,

and a pointing unit pointing a position on the motion picture, said server comprising:

a receiving unit receiving information about the position where the pointing manipulation is effected from said display

5 device;

a recognizing unit recognizing an object in the motion picture receiving the pointing manipulation on the basis of the information received from said display device;

a recording unit, if unable to recognize the object with

10 respect to the pointing manipulation, recording data on that position; and

a reporting unit adding up and reporting pieces of information on the recorded position.

15 44. A server supporting an information research about the motion picture in linkage with a display device including a receiving unit receiving data containing a motion picture, a display unit displaying the motion picture, and a pointing unit pointing a position on the motion picture, said server

20 comprising:

a receiving unit receiving information about a position where the pointing manipulation is effected from said display device;

a recognizing unit recognizing an object in the motion

25 picture receiving the pointing manipulation on the basis of the information received from said display device;

a recording unit, if unable to recognize the object with

respect to the pointing manipulation, recording data on that position; and

a reporting unit adding up and reporting pieces of information on the recorded position.

5

45. A display device comprising:

a receiving unit receiving data containing a motion picture from a data distribution system;

a display unit displaying the motion picture;

10   a pointing unit pointing a position on the motion picture; and

a communication unit communicating with a server for recognizing an object in the motion picture,

wherein said communication unit, when a motion picture

15   of first data displayed on said display unit receives the pointing manipulation, transmits, to said server, a piece of information about a position on the motion picture receiving the pointing manipulation and a piece of information for specifying the motion picture,

20   said server commands said data distribution system to change over the data to be distributed in accordance with the position on the motion picture receiving the pointing manipulation,

said receiving unit receives second data changed over,

25   and

said display unit displays the second data.

46. A storage medium readable by a machine, tangible embodying a program of instructions executable by the machine to control a display device including a display unit displaying a motion picture and a pointing unit pointing a position on the

5 motion picture, comprising:

recognizing an object in the motion picture on which the pointing manipulation is effected; and

executing a predetermined process related to the object recognized.

10

47. A storage medium readable by a machine tangible embodying a program according to claim 46, wherein said display device further includes a receiving unit receiving data,

said receiving unit receives first data containing the

15 motion picture, and second data related to the object in the motion picture contained in the first data, and

said predetermined process involves making said display device output the second data related to the object recognized.

20 48. A storage medium readable by a machine tangible embodying a program according to claim 47, wherein the second data contains an image related to the motion picture of the first data.

25 49. A storage medium readable by a machine tangible embodying a program according to claim 47, wherein the second data is multiplexed with the first data and thus distributed.

50. A storage medium readable by a machine tangible embodying a program according to claim 49, wherein the second data is embedded in a margin of the first data.

5

51. A storage medium readable by a machine tangible embodying a program according to claim 47, wherein the motion picture of the first data contains an image related to a commercial article or a service becoming an advertisement target, and

10   the second data is an advertisement of the article or the service.

52. A storage medium readable by a machine tangible embodying a program according to claim 46, wherein the

15 predetermined process is an execution of an application program related to the object recognized.

53. A storage medium readable by a machine tangible embodying a program according to claim 46, wherein the

20 predetermined process is an execution of a task related to the object recognized.

54. A storage medium readable by a machine tangible embodying a program according to claim 46, wherein said display

25 device further includes a communication unit transmitting a command to other task executing device, and

said predetermined process involves commanding, via said

communication unit, said other task executing device to execute

a task related to the object recognized.

55. A storage medium readable by a machine tangible

embodying a program according to claim 54, wherein said task

executing device is an E-mail server delivering an E-mail, and

the command is a request for transmitting E-mail data related

to the object, and

said predetermined process involves making the

transmitted E-mail data received via said communication unit.

56. A storage medium readable by a machine tangible

embodying a program according to claim 46, wherein said display

device further includes a communication unit transmitting

information to a server adding up pieces of information, and

said predetermined process involves notifying said server

of the information related to the recognized object via said

communication unit, and making said server add up results of

the recognition.

57. A storage medium readable by a machine tangible

embodying a program according to claim 47, wherein the motion

picture is formed of a plurality of frames,

said receiving unit further receives definition

information for defining an area of the object of each frame,

and

said recognizing involves collating a position on the

motion picture receiving the pointing manipulation with the definition information with respect to the frame of the motion picture receiving the pointing manipulation.

5   58. A storage medium readable by a machine tangible embodying a program according to claim 57, further comprising a displaying the area in the motion picture with enhancement.

59. A storage medium readable by a machine tangible
10   embodying a program according to claim 47, further comprising receiving information for describing a characteristic of the object, and

said predetermined process involves generating an object corresponding to the motion picture on the basis of the motion
15   picture and the information for describing the characteristic of the object.

60. A storage medium readable by a machine tangible embodying a program according to claim 46, wherein said
20   predetermined process involves, when the pointing manipulation occurs during the display of the motion picture contained in the first data, commanding said display device to output, after an end of displaying the motion picture, the second data related to the object recognized by the pointing manipulation.

25

61. A storage medium readable by a machine tangible embodying a program according to claim 60, wherein said display

device further includes a recording unit recording the data, and

said predetermined process involves, when the object is recognized from the pointing manipulation during the display

5 of the motion picture, commanding said recording unit to record the second data related to the object, and commanding said display device to output, after the end of displaying the motion picture, the second data recorded.

10 62. A storage medium readable by a machine tangible embodying a program according to claim 46, wherein said predetermined process involves, when the object is recognized from the pointing manipulation during the display of the motion picture contained in the first data, commanding said display

15 device to effect a first changeover to an output of the second data related to the object.

63. A storage medium readable by a machine tangible embodying a program according to claim 62, wherein said

20 predetermined process involves commanding said display device to executes a second changeover to displaying the motion picture after outputting the second data.

64. A storage medium readable by a machine tangible

25 embodying a program according to claim 63, wherein said display device further includes a recording unit recording data, and

said predetermined process involves issuing a command of

displaying, after outputting the second data, the motion picture from a point of the first changeover recorded on said recording unit.

5   65. A storage medium readable by a machine tangible embodying a program according to claim 60, further comprising receiving the first data, and receiving the second data.

66. A storage medium readable by a machine, tangible embodying
10   a program of instructions executable by the machine including a communication unit so as to control a display device including a display unit displaying a motion picture and a pointing unit pointing a position on the motion picture, to perform method steps comprising:
15   transmitting the position on the motion picture receiving the pointing manipulation to a server including a recognizing unit recognizing an object in the motion picture receiving the pointing manipulation;
      receiving, from said server, information on the object
20   in the motion picture recognized by said server; and
      executing a predetermined process related to the object recognized.

67. A storage medium readable by a machine tangible
25   embodying a program according to claim 66, wherein said display device further includes a receiving unit receiving data,
      said receiving unit receives first data containing the

motion picture, and second data related to the object in the motion picture contained in the first data, and

said predetermined process involves making said display device output the second data related to the object recognized.

68. A storage medium readable by a machine tangible embodying a program according to claim 67, wherein the second data contains an image related to the motion picture of the first data.

69. A storage medium readable by a machine tangible embodying a program according to claim 67, wherein the second data is multiplexed with the first data and thus distributed.

70. A storage medium readable by a machine tangible embodying a program according to claim 69, wherein the second data is embedded in a margin of the first data.

71. A storage medium readable by a machine tangible embodying a program according to claim 66, wherein the predetermined process is an execution of an application program related to the object recognized.

72. A storage medium readable by a machine tangible embodying a program according to claim 66, wherein the predetermined process is an execution of a task related to the object recognized.

73. A storage medium readable by a machine tangible embodying a program according to claim 66, wherein said predetermined process involves commanding, via said

5   communication unit, other task executing device to execute a task related to the object recognized.

74. A storage medium readable by a machine tangible embodying a program according to claim 46, wherein said display

10   device includes a reproducing unit reproducing the motion picture recorded on a recording medium,

said recording medium is recorded with a first motion picture and a second image related to an object corresponding to the first motion picture, and

15   said predetermined process involves reproducing from said recording medium the second image related to the object recognized and making said display device display the reproduced second image.

20   75 A storage medium readable by a machine tangible embodying a program according to claim 66, wherein said server further includes a unit transmitting the information to an add-up device adding up the pieces of information, and

said predetermined process involves notifying said server

25   of the information on the object recognized, and making said add-up device add up results of the recognition via said server.

76. A storage medium readable by a machine tangible embodying a program according to claim 66, further comprising reproducing the motion picture recorded on said recording medium,

wherein said transmitting involves, when the motion

5 picture to be reproduced receives the pointing manipulation, transmitting, to said server, information for specifying this motion picture and information for specifying a position where the pointing manipulation is effected on the motion picture.

10 77. A storage medium readable by a machine, tangible embodying a program of instructions executable by the machine including a communication unit so as to operate in linkage with a display device including a receiving unit receiving data containing a motion picture, a display unit displaying the motion picture,

15 and a pointing unit pointing a position on the motion picture, to perform method steps comprising:

receiving information on the position where the pointing manipulation is effected from said display device;

recognizing the object in the motion picture receiving

20 the pointing manipulation on the basis of the information received from said display device; and

executing a predetermined process related to the object recognized.

25 78. A storage medium readable by a machine tangible embodying a program according to claim 77, wherein said predetermined process further includes transmitting an

information on the object recognized to said display device.

79. A storage medium readable by a machine tangible embodying a program according to claim 77, wherein the predetermined process is an execution of a task related to the object recognized.

80. A storage medium readable by a machine tangible embodying a program according to claim 77, wherein said predetermined process involves commanding other task executing device to execute a task related to the object recognized via said communication unit.

81. A storage medium readable by a machine tangible embodying a program according to claim 77, wherein said predetermined process involves notifying an add-up server for adding up pieces of information, of the information on the object recognized, and making said add-up server add up results of the recognition.

82. A storage medium readable by a machine tangible embodying a program according to claim 77, wherein said communication unit communicates with an E-mail server delivering an E-mail, and

said predetermined process involves commanding said E-mail server to deliver an E-mail related to the object recognized via said communication unit.

83. A storage medium readable by a machine, tangible embodying a program of instructions executable by the machine including a communication unit so as to issue a command to a

5 data distribution system in linkage with a display device including a receiving unit receiving data containing a motion picture from said data distribution system, a display unit displaying the motion picture and a pointing unit pointing a position on the motion picture, to perform method steps

10 comprising:

receiving information on the position where the pointing manipulation is effected on the motion picture;

recognizing the object in the motion picture receiving the pointing manipulation on the basis of the information

15 received from said display device;

referring to an instruction related to the object; and

commanding said data distribution system to change over the data to be distributed in accordance with the instruction.

20 84. A storage medium readable by a machine, tangible embodying a program of instructions executable by the machine including a communication unit and a recording unit , to perform method steps comprising:

receiving pieces of information to be added up;

25 referring to category information for categorizing the added-up information ;

categorizing the added-up information in accordance with

the category information and adding up these piece of added-up information;

recording pieces of added-up information ruled out of the category information in said categorizing;

5   generating a new set of category information for categorizing the added-up information recorded on said information recording unit; and

categorizing and adding up once again the added-up information on the basis of the generated category information.

10

85. A storage medium readable by a machine tangible embodying a program according to claim 84, wherein the added-up information is an answer to a questionnaire.

15   86. A storage medium readable by a machine tangible embodying a program according to claim 85, wherein the answer to the questionnaire is a piece of information about a position on a picture, and

the category information contains area information
20   created corresponding to motion picture segments.

87. A storage medium readable by a machine tangible embodying a program of instructions executable by the machine to perform method steps comprising:

25   obtaining an image of a subject;

detecting signals transmitted from signal generating units attached to a plurality of positions on the subject;

recording a mapping between the image and the signal; and

creating, from the signals, information for defining an occupy area on the image of the subject or a part of the subject.

5   88. A storage medium readable by a machine, tangible embodying a program of instructions executable by the machine so as to operate in linkage with a display device including a receiving unit receiving a motion picture containing a commercial article, a display unit displaying the motion picture, and a
10   pointing unit pointing a position on the motion picture, said program functioning to support the agency of advertisement for the commercial article related to a motion picture segment not assumed as an object, to perform method steps comprising:

receiving information about a position where the pointing
15   manipulation is effected from said display device;

recognizing an object in the motion picture receiving the pointing manipulation on the basis of the information received from said display device;

recording information on that position if unable to
20   recognize the object with respect to the pointing manipulation; and

adding up and reporting pieces of information on the recorded position.

25   89. A storage medium readable by a machine, tangible embodying a program of instructions executable by the machine so as to operate in linkage with a display device including a

receiving unit receiving data containing a motion picture, a
display unit displaying the motion picture, and a pointing unit
pointing a position on the motion picture, said program
functioning to support an information research about the motion

5   picture, to perform method steps comprising:

receiving information about a position where the pointing
manipulation is effected from said display device;

recognizing an object in the motion picture receiving the
pointing manipulation on the basis of the information received

10   from said display device;

recording information on that position if unable to
recognize the object with respect to the pointing manipulation;
and

adding up and reporting pieces of information on the

15   recorded position.

90. A storage medium readable by a machine, tangible
embodying a program of instructions executable by the machine
to control a display device including:

20   a receiving unit receiving data containing a motion picture
from a data distribution system;

a display unit displaying the motion picture;

a pointing unit pointing a position on the motion picture;
and

25   a communication unit communicating with a server for
recognizing an object in the motion picture,

said program comprising:

transmitting, when a motion picture of first data displayed on said display unit receives the pointing manipulation, a piece of information about a position on the motion picture receiving the pointing manipulation and a piece of information for

5 specifying the motion picture to said server;

making said server command said data distribution system to change over the data to be distributed in accordance with the position on the motion picture receiving the pointing manipulation;

10 receiving second data changed over; and

displaying the second data.

91. A control method of controlling a display device including a display unit displaying a motion picture and a

15 pointing unit pointing a position on the motion picture, said method comprising:

recognizing an object in the motion picture on which the pointing manipulation is effected; and

executing a predetermined process related to the object

20 recognized.

92. A control method according to claim 91, wherein said display device further includes a receiving unit receiving data, said control method further comprising:

25 receiving, via said receiving unit, first data containing the motion picture, and second data related to the object in the motion picture contained in the first data, and

making said display device output the second data related to the object recognized.

93. A control method according to claim 92, wherein the second data contains an image related to the motion picture of the first data.

94. A control method according to claim 92 wherein the second data is multiplexed with the first data and thus distributed.

95. A control method according to claim 94, wherein the second data is embedded in a margin of the first data.

96. A control method according to claim 92, wherein the motion picture of the first data contains an image related to a commercial article or a service becoming an advertisement target, and

the second data is an advertisement of the article or the service.

97. A control method according to claim 91, wherein the predetermined process is an execution of an application program related to the object recognized.

98. A control method according to claim 91, wherein the predetermined process is an execution of a task related to the

object recognized.

99. A control method according to claim 91, wherein said display device further includes a communication unit

5   transmitting a command to other task executing device, and

said predetermined process involves commanding said other task executing device to execute a task related to the object recognized via said communication unit.

10   100. A control method according to claim 99, wherein said task executing device is an E-mail server delivering an E-mail, and the command is a request for transmitting E-mail data related to the object, and

said predetermined process involves making the

15   transmitted E-mail data received via said communication unit.

101. A control method according to claim 91, wherein said display device further includes a communication unit transmitting information to a add-up server adding up pieces

20   of information, and

said predetermined process involves notifying said server of the information related to the recognized object via said communication unit, and making said server add up results of the recognition.

25

102. A control method according to claim 92, wherein the motion picture is formed of a plurality of frames,

said receiving involves further receives definition information for defining an area of the object of each frame, and

said recognizing involves collating a position on the motion picture receiving the pointing manipulation with the definition information with respect to the frame of the motion picture receiving the pointing manipulation.

103. A control method according to claim 102, further comprising displaying the area in the motion picture with enhancement.

104. A control method according to claim 92, further comprising receiving information for describing a characteristic of the object, and

said predetermined process involves generating an object corresponding to the motion picture on the basis of the motion picture and the information for describing the characteristic of the object.

105. A control method according to claim 91, wherein said predetermined process involves, when the pointing manipulation occurs during the display of the motion picture contained in the first data, commanding said display device to output, after an end of displaying the motion picture, the second data related to the object recognized by the pointing manipulation.

106. A control method according to claim 105, wherein said predetermined process further includes recording, when the object is recognized from the pointing manipulation during the display of the motion picture, the second data related to the object, and outputting the second data to said display device after the end of displaying the motion picture.

107. A control method according to claim 91, wherein said predetermined process involves, when the object is recognized from the pointing manipulation during the display of the motion picture contained in the first data, commanding said display device to effect a first changeover to an output of the second data related to the object.

108. A control method according to claim 107, wherein said processing step involves commanding said display device to executes a second changeover to displaying the motion picture after outputting the second data.

109. A control method according to claim 108, wherein said display device further includes a recording unit recording data, and

said processing step involves issuing a command of displaying the motion picture from a point of the first changeover recorded on said recording unit after outputting the second data.

110. A control method according to claim 105, further

comprising receiving the first data, and receiving the second data.

111. A control method of controlling a display device including a display unit displaying a motion picture and a pointing unit pointing a position on the motion picture, said method comprising:

transmitting the position on the motion picture receiving the pointing manipulation to a server including a recognizing unit recognizing an object in the motion picture receiving the pointing manipulation;

receiving, from said server, information on the object in the motion picture recognized by said server; and

executing a predetermined process related to the object recognized.

112. A control method according to claim 111, wherein said display device further includes a receiving unit receiving data,

said receiving unit receives first data containing the motion picture, and second data related to the object in the motion picture contained in the first data, and

said predetermined process involves making said display device output the second data related to the object recognized.

113. A control method according to claim 112, wherein the second data contains an image related to the motion picture of the first data.

114. A control method according to claim 112, wherein the second data is multiplexed with the first data and thus distributed.

5

115. A control method according to claim 114, wherein the second data is embedded in a margin of the first data.

116. A control method according to claim 111, wherein the
10 predetermined process is an execution of an application program related to the object recognized.

117. A control method according to claim 111, wherein the predetermined process is an execution of a task related to the
15 object recognized.

118. A control method according to claim 111, wherein said predetermined process involves commanding, via said communication unit, other task executing device to execute a
20 task related to the object recognized.

119. A control method according to claim 91, wherein said display device includes a reproducing unit reproducing the motion picture recorded on a recording medium,
25   said recording medium is recorded with a first motion picture and a second image related to an object corresponding to the first motion picture, and

said predetermined process involves reproducing from said recording medium the second image related to the object recognized and making said display device display the reproduced second image.

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120. A control method according to claim 111, wherein said server further includes a unit transmitting the information to an add-up device for adding up the pieces of information, and

said predetermined process involves notifying said server

10 of the information on the object recognized, and making said add-up device add up results of the recognition via said server.

121. A control method according to claim 111, further comprising reproducing the motion picture recorded on recording

15 medium,

wherein said transmitting involves, when the motion picture to be reproduced receives the pointing manipulation, transmitting, to said server, information for specifying this motion picture and information for specifying a position where

20 the pointing manipulation is effected on the motion picture.

122. An information processing method for a computer including a communication unit to operate in linkage with a display device including a receiving unit receiving data

25 containing a motion picture, a display unit displaying the motion picture, and a pointing unit pointing a position on the motion picture, said method comprising:

receiving information on the position where the pointing manipulation is effected from said display device;

recognizing the object in the motion picture receiving the pointing manipulation on the basis of the information received from said display device; and

executing a predetermined process related to the object recognized.

123. An information processing method according to claim 122, wherein said predetermined process further includes transmitting an information on the object recognized to said display device.

124. An information processing method according to claim 122, wherein the predetermined process is an execution of a task related to the object recognized.

125. An information processing method according to claim 122, wherein said predetermined process involves commanding, via said communication unit, other task executing device to execute the task related to the object recognized.

126. An information processing method according to claim 122, wherein said predetermined process involves notifying a ad-up server adding up pieces of information, of the information on the object recognized, and making said add-up server add up results of the recognition.

127. An information processing method according to claim 122, wherein said communication unit communicates with an E-mail server delivering an E-mail, and

5   said predetermined process involves commanding said E-mail server to deliver an E-mail related to the object recognized via said communication unit.

128. An information processing method for a computer

10   including a communication unit to issue a command to a data distribution system in linkage with a display device including a receiving unit receiving data containing a motion picture from said data distribution system, a display unit displaying the motion picture and a pointing unit pointing a position on the

15   motion picture, said method comprising:

receiving information on the position where the pointing manipulation is effected on the motion picture;

recognizing the object in the motion picture receiving the pointing manipulation on the basis of the information

20   received from said display device;

referring to an instruction related to the object; and

commanding said data distribution system to change over the data to be distributed in accordance with the instruction.

25   129. An information processing method comprising:

receiving pieces of information to be added up;

referring to category information for categorizing the

added-up information;

categorizing the added-up information in accordance with the category information and adding up these piece of added-up information;

5   recording pieces of added-up information ruled out of the category information in said categorizing;

generating a new set of category information for categorizing the added-up information recorded; and

categorizing and adding up once again the added-up
10 information on the basis of the generated category information.

130. An information processing method according to claim 129, wherein the added-up information is an answer to a questionnaire.

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131. An information processing method according to claim 130, wherein the answer to the questionnaire is a piece of information about a position on a picture, and

the category information contains area information
20 created corresponding to motion picture segments.

132. An information processing method comprising:
obtaining an image of a subject;
detecting signals transmitted from signal generating
25 units attached to a plurality of positions on the subject;
recording a mapping between the image and the signal; and
creating, from the signals, information for defining an

occupy area on the image of the subject or a part of the subject.

133. An information processing method for operating a computer in linkage with a display device including a receiving

5   unit receiving a motion picture containing a commercial article, a display unit displaying the motion picture, and a pointing unit pointing a position on the motion picture, said method schemed to support an agency of advertisement for the commercial article related to a motion picture segment not assumed as an

10   object, comprising:

receiving information about the position where the pointing manipulation is effected from said display device;

recognizing an object in the motion picture receiving the pointing manipulation on the basis of the information received

15   from said display device;

recording data on the position if unable to recognize the object with respect to the pointing manipulation; and

adding up and reporting pieces of information on the recorded position.

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134. An information processing method for operating a computer in linkage with a display device including a receiving unit receiving data containing a motion picture, a display unit displaying the motion picture, and a pointing unit pointing a

25   position on the motion picture, said method schemed to support an information research about the motion picture, comprising:

receiving information about a position where the pointing

manipulation is effected from said display device;

recognizing an object in the motion picture receiving the pointing manipulation on the basis of the information received from said display device;

5   recording data on the position if unable to recognize the object with respect to the pointing manipulation; and

adding up and reporting pieces of information on the recorded position.

10   135. An information processing method of controlling a display device including:

a receiving unit receiving data containing a motion picture from a data distribution system;

a display unit displaying the motion picture;

15   a pointing unit pointing a position on the motion picture; and

a communication unit communicating with a server for recognizing an object in the motion picture,

said method comprising:

20   transmitting, when a motion picture of first data displayed on said display unit receives the pointing manipulation, a piece of information about a position on the motion picture receiving the pointing manipulation and a piece of information for specifying the motion picture to said server;

25   making said server command said data distribution system to change over the data to be distributed in accordance with the position on the motion picture receiving the pointing

manipulation;

receiving second data changed over; and

displaying the second data.